We Claim:

1. A portable camera with integral printer device, said camera including:

(a) a digital image capture device for the capturing
5 of digital images;

(b) an integral programming language interpreter means connected to said digital image capture means for the manipulation of said digital image;

(c) a script input means for inputting a program
10 script for the manipulation of said digital image;

herein said script is executed by said interpreter means so as to modify said image in accordance with said script so to provide a printout of a modified image on said integral printer.

2. A portable camera as claimed in claim 1 wherein said
15 script input means comprises a script stored on a card and a card reader for the reading of said scripts from said card.

3. A portable camera as claimed in claim 2 where it said cards have, on one surface, an encoded form of the said script
20 and, on a second surface, have an example of the likely effect of said script on an image.

4. A portable camera claimed in claim 1 where said programming language includes language constructs for the implementation of at least one of image warping, convolution,
25 color lookup tables, posterizing images, adding noises to images, image enhancement, image painting algorithms including brush jittering and tiling, edge
detection, image illumination, text and fonts, face detection, and the utilization of arbitrary complexity pre-rendered
30 graphical objects.